

BG-UPTZ-ND

**12x/20x/30x Universal PTZ NDI/HDMI/SDI/USB
3.0 RS232/485 Live Streaming Camera Series
(Available in black & white)**

The BG-UPTZ-ND camera series delivers high definition resolutions up to 1080p@60Hz and is available in a 12x/20x/30x optical zoom lens for capturing HD images at various distances. This camera comes equipped with multiple video outputs including HDMI, 3G-SDI, USB 3.0, and IP NDI®|HX to support virtually any production or live streaming platform.

Created with ease of use in mind, this popular camera utilizes the latest NDI technology as well as Power over Ethernet (PoE) functionality removing the need for any extra video or power cables.

BZB GEAR[®]

Pristine Detail, Accurate Color, Quiet Operation

- Optical zoom lens: 12x (25 ft), 20x (50 ft), 30x (75 ft)
- 1080p high definition provides fluid motion, clear image, and accurate colors
- Auto focusing algorithms resulting in quick, accurate, and stable focus
- Quiet, high-quality step motor: 1/2.8" 2.07MP low-noise CMOS

Digital and Analog Control at Your Fingertips

- Web interface control via the IP address; camera preview access
- IR remote control
- Supports IP and serial control protocols (Visca IP, ONVIF / Pelco-P/D, Visca)
- Free BG-PTZ-Control app/program for Apple devices, PCs, NDI Tools

Unrivalled Diversity of Connections and Streaming Formats

- Supports RTSP, RTMP, RTMPS, ONVIF, and GB/T28181
- 3G-SDI, HDMI, USB 3.0, NDI-LAN / Power over Ethernet
- H.264/H.265 video compression formats provide excellent image quality
- 3.5 mm input for embedding audio into your live stream

Compatible Live Streaming Software & Online Platforms

- vMix, Wirecast, Echo360, Zoom, Skype, Meet, GoToMeeting, & more
- YouTube, Facebook, LinkedIn, Instagram, Twitter, Twitch, & more



**FREE Software Control Program
BG-PTZ-CONTROL**

Specifications

	BG-UPTZ-ND12X	BG-UPTZ-ND20X	BG-UPTZ-ND30X
Lens	12X Optical zoom	20X Optical zoom	30X Optical zoom
Horizontal View Angle	72.5°(W)~6.3°(T)	54.7°(W)~3.3°(T)	65.1°(W)~2.34°(T)
Image Sensor	1/2.8" Progressive CMOS		
Effective Pixels	2.07 Megapixels (16:9)		
Resolution	1080p60/50, 1080i60/50, 1080p30/25, 720p60/50		
Interface	USB 3.0, HDMI, 3G-SDI, LAN(POE), RS232/485, LINE IN		
Pan Rotation	340° (max. speed: 80°/s)		
Tilt Rotation	-30° to +90° (max. speed: 60°/s)		
Focus System	Auto/Manual		
S/N Ratio	≥50db		
Preset Position	9 preset positions by IR remote controller, 255 preset positions by Keyboard or PC		
Minimum Illumination	0.5 Lux (F1.8, AGC ON)		
Exposure Control	Auto/Manual/Priority AE/Exposure Compensation/Bright		
Shutter Speed	1/1-1/10,000s		
Gain	Auto/Manual		
White Balance	Auto/Manual/ATW/One-click/Indoor/Outdoor		
Image Effect	Full color/black and white/Electronic flip		
Video Output HD	HDMI, 3G-SDI, IP, USB 3.0		
Control Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Power	12V DC		
Power Consumption	Max. 30W (DC 12V)		
Operating Temperature	0°C~+40°C		
Storage Temperature	-20°C~+60°C		
Camera Dimensions	(L)178 × (W)115.5 × (H)151mm		
Weight	3 lbs		
Color	Black, White		

Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

Pro AV 3 Year Warranty	Cameras 5 Year Warranty	Lifetime Product Support
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